

cme75

The CME-75 has earned a reputation second to none for outstanding performance and reliability. A shorter wheel base provides easy and safe maneuvering and an overall reduced footprint. The WDC fleet of CME-75's are ideal for retail petroleum and tough geotechnical projects.

This rig is very fast. Retract rates of up to 90 feet per minute mean quick cycle times when adding augers or tripping out of the hole. The dependable mechanical rotary drive delivers 13,000 foot pounds of torque for auger drilling holes up to 16 inches in diameter.



rigspecs

Engine

Cummins 6BT, 359 cubic inch 6 cylinder turbocharged diesel engine.

Hydraulic Hoist

Pullback • 12,000 lbs. Rate • 133 ft. per minute

Rotary drive

Clutch, heavy duty • 13 inch
Transmission • 5 speed forward, 1 speed reverse

Rotary Torque • 13,104 ft-lbs.

Rotary Speed • 565 rpm

Hydraulic feed system

Retract Force • 30,000 lbs.
Pulldown Force • 20,000 lbs.
Retract Rate • 90 feet per minute
Feed Rate • 58 feet per minute
Stroke • 72 inch

Leveling system

Three jacks, inverted design with chrome-plated piston rods enclosed at all times.

Model Year

2003

Other Rig Specs

33 ft. mast Automatic hydraulic SPT hammer
3 speed cathead Moyno 3L8 water pump
Hydraulic rod holder Hydraulic breakout wrench
330 gallon stainless steel water tank

Spindle Brake stops rotation in an instant.

Emergency spindle brake can stop rotation in less than a revolution. This system is activated by two conveniently located push button switches as well as strategically located multi directional wobble switches.



Available Support Equipment & Tooling

8", 10" 12", and 18" Extra Heavy Duty augers
CME Dry Core System w/3 - 5' core barrels
Multiple Lead auger assemblies
Stainless steel splitspoon samplers
1.5 yard mini-dumpsters
Pavement coring attachment
Ford support panel truck
CME custom decontamination trailer
140# Inhole wireline sampling hammer
280# Inhole wireline sampling hammer
Hex rods
NW rods
Hand augers
Year 2004 12,000# Forklift
2" Cement mixer/pump
Sampler tripod/vice
Tremmie pipe
Flowmeters
Welder and cutting torch

Maintainence

Servicing of all WDC equipment is performed on a continual basis according to rig components manufacturers' recommendations. At a minimum, a complete rig inspection is preformed weekly and service is performed monthly. WDC takes pride in operating the newest and best maintained equipment in the drilling industry.



wdcexploration.com